

## Community Development Permit Center



## Energy Code Requirements

- ✓ **Kitchens**—At least half the installed wattage of luminaires (light fixtures), in kitchens shall be high efficacy and the ones that are not must be switched separately & controlled by a vacancy sensor or dimmer.
- ✓ **Lighting in Bathrooms**—At least one luminaire must be high efficacy and all other luminaires shall be controlled by a vacancy sensor.
- ✓ **Garages, Laundry Rooms and Utility Rooms**—All luminaires shall be high efficacy and controlled by a vacancy sensor.
- ✓ **Other Rooms**—All luminaires shall either be high efficacy or shall be controlled by a vacancy sensor or dimmer. Closets that are less than 70 square foot are exempt from this requirements.
- ✓ **Outdoor Lighting**—All luminaires mounted to the building or to other buildings on the same lot shall be high efficacy luminaires or shall be controlled by motion sensor and by either photocontrol, astronomical time clock, or an energy management control system.
- ✓ **Common Areas of Multifamily Buildings**—All luminaires in the common areas of multifamily buildings shall either be high efficacy or shall be controlled by a vacancy sensor.
- ✓ **Replacement Windows**—Replacement windows, as well as new windows, must have a maximum U Factor of 0.32.
- ✓ **Duct Insulation**—New duct work must have a value of R-6 enclosed entirely in conditioned space (requires HERS verification).
- ✓ **Hot Water Pipe Insulation**—Hot water piping  $\frac{3}{4}$  of an inch or larger must be insulated with 1 inch insulation. All hot water piping from the water heater to the kitchen must be insulated with 1 inch insulation.
- ✓ **Hot Water Heaters**—Hot water heaters must have an energy factor greater than 0.67 or be wrapped with insulation having a thermal resistance of R-12 or greater.